

## Message Text

UNCLASSIFIED

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ACTION EPA-04

INFO OCT-01 ARA-14 ISO-00 OES-07 CIAE-00 INR-07

NSAE-00 INT-05 CEQ-01 INRE-00 SSO-00 /039 W

-----029667 262329Z /12/40

O 261808Z OCT 77

FM AMEMBASSY MEXICO

TO SECSTATE WASHDC IMMEDIATE 5887

UNCLAS MEXICO 17853

C O R R E C T E D C O P Y (PARAS ONE AND TWO)

E.O. 11652: N/A

TAGS: SENV, MX

SUBJECT: AIR AND WATER POLLUTION STANDARDS

REF: (A) STATE 246231, (B) MEXICO 17653

FOLLOWING ARE MEXICAN AIR AND WATER POLLUTION STANDARDS

AS REQUESTED REFTEL (A):

1. AIR POLLUTION LIMITS (TO BE MET IN 1982):

A. TOTAL SUSPENDED PARTICLES (24 HOURS) - 350  
MICROGRAMS PER CUBIC METER (UG/M3)

B. SULFUR DIOXIDE (24 HOURS) - 0.13 PPM

C. TOTAL SUSPENDED PARTICLES X SO (24 HR AVG.) -  
8.5 PPM X UG/M3

D. OZONE (1 HR AVG.) - 0.14 PPM

E. CARBON MONOXIDE (8 HR AVG.) - 14 PPM

(NOTE: VALUES FOR C, D, AND E ABOVE ARE PRELIMIN Y  
AND STILL UNDER STUDY)

2. WATER POLLUTION LIMITS (TO BE MET THREE YEARS FROM  
DATE OF PUBLICATION):

A. SOLID SEDIMENTS - 1.0 ML/L

B. GREASES AND OILS - 70 MG/L

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C. FLOATING MATERIAL - NONE WHICH CAN BE RETAINED  
BY A MESH WITH 3 SQUARE MM FREE AREA.

D. TEMPERATURE - 35 C

E. PH - 4.5-10.0

F. IN ADDITION, THERE ARE TABLES OF LIMITS FOR  
WATERS DEPENDING ON USAGE (DRINKING WATER AND  
FOOD PROCESSING WITH "DISENFEC-

TION" ONLY; DRINKING WATER WITH CONVENTIONAL TREATMENT; RECREATION, ETC.; AGRICULTURAL AND INDUSTRIAL USE; INDUSTRIAL USE). FOR EACH, THERE ARE LIMITS ON PH, TEMPERATURE DISSOLVED OXYGEN, COLIFORM BACTERIA, OILS AND GREASES, DISSOLVED SOLIDS, TURBIDITY, COLOR, ODOR AND FLAVOR, NUTRIENTS (NITROGEN, PHOSPHORUS), FLOATING MATERIAL, AND TOXIC SUBSTANCES.

G. IN ADDITION, THERE ARE LIMITS FOR THE SAME USEAGE CLASSES OF THIRTEEN CHEMICALS, TWELVE PLAGUI- CIDES, AND THREE TYPES OF RADIOACTIVITY.

3. COMPLETE STANDARDS FOLLOW BY POUCH TO EPA (POPKIN) AND OES/ENP/EN (KING). LUCEY

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NNN

## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** AIR POLLUTION, STANDARDS, WATER POLLUTION, WATER POLLUTION CONTROLS  
**Control Number:** n/a  
**Copy:** SINGLE  
**Sent Date:** 26-Oct-1977 12:00:00 am  
**Decaption Date:** 01-Jan-1960 12:00:00 am  
**Decaption Note:**  
**Disposition Action:** n/a  
**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:**  
**Disposition Date:** 01-Jan-1960 12:00:00 am  
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**Disposition History:** n/a  
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**Drafter:** n/a  
**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
**Expiration:**  
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**Office:** ACTION EPA  
**Original Classification:** UNCLASSIFIED  
**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Reference:** 77 STATE 246231, 77 MEXICO 17653  
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**Review Exemptions:** n/a  
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**SAS ID:** 791260  
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**Status:** NATIVE  
**Subject:** AIR AND WATER POLLUTION STANDARDS  
**TAGS:** SENV, MX  
**To:** STATE  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
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